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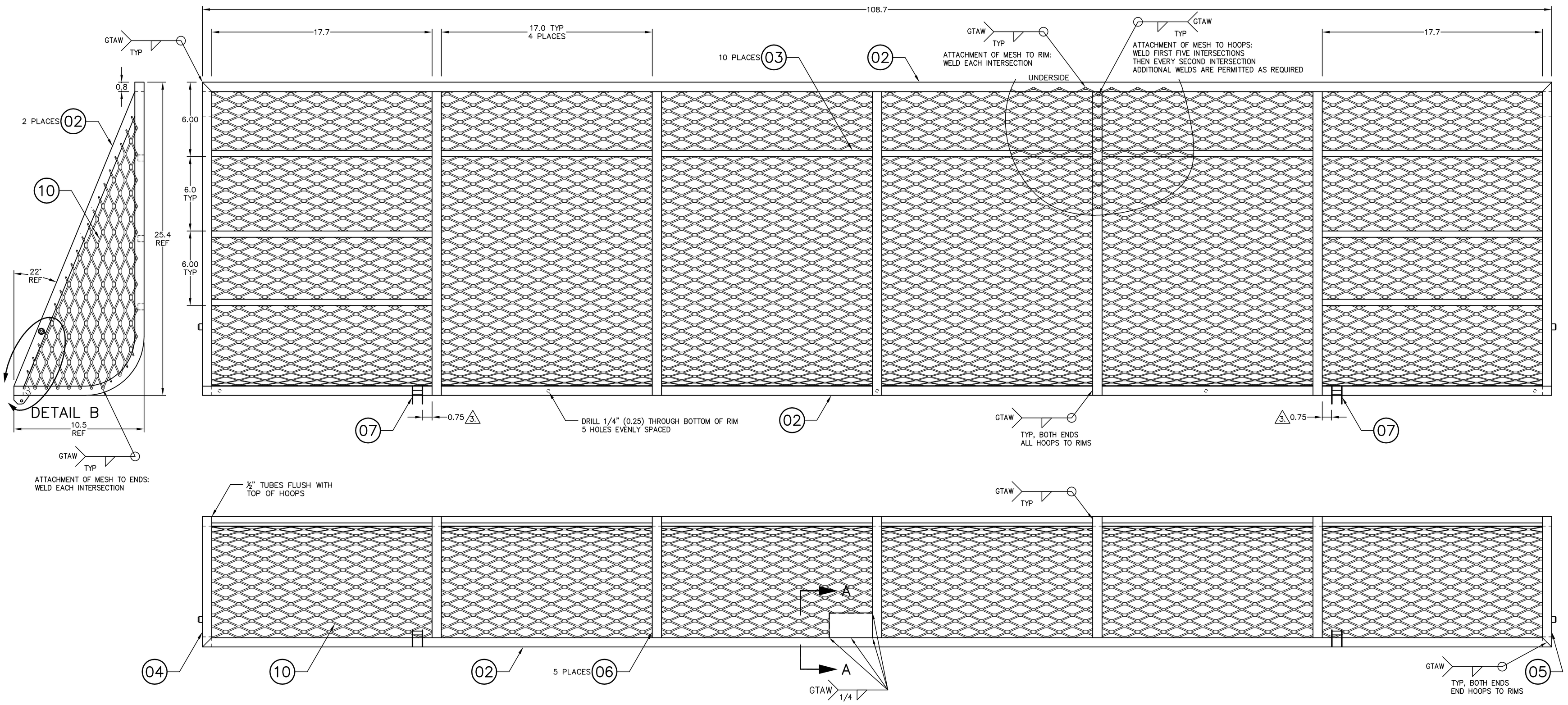
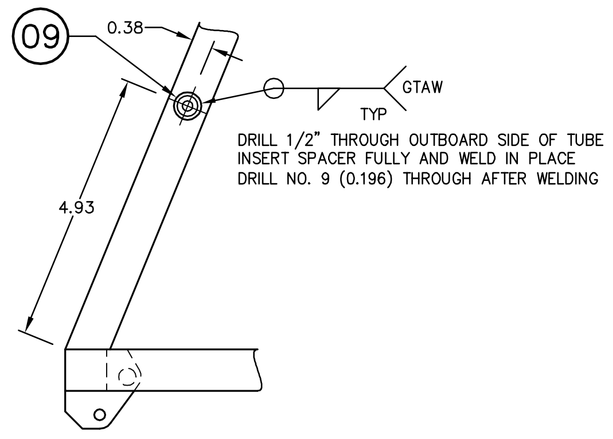
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		

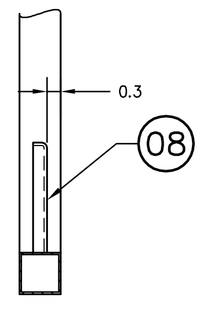


01 LID ASSEMBLY



DETAIL B

SCALE 1:2
TYPICAL, BOTH ENDS



SECTION A–A

SCALE 1:2

NOTES:

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AMS 2685C.
   4130 AND 1018 STEEL: WELDING ROD SHALL CONFORM TO ER70S–2 OR EQUIVALENT.
   STAINLESS AND 4130 STEEL: WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. INSTALL ITEM 5 (LID HANDLE PROVISIONS ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 84263, LOCATED AS SHOWN.
4. DRILL #30 (0.129) HOLES IN LONG TUBE MEMBERS AT HOOP LOCATIONS TO VENT WELD GASSES. WHEN ASSEMBLY IS COMPLETE, FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD.
5. FINISH: THOROUGHLY CLEAN AND POWDER COAT LID ASSEMBLY.

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
			LIST OF MATERIALS			
1	3/4–16F	10	MESH	MILD STEEL	COMMERCIAL	
2	49216–01	09	BUSHING			
1	36210–04	08	PLACARD BRACKET			
1	84263–01	07	LID HANDLE PROVISIONS ASSEMBLY			
5	100624–01	06	HOOP			
1	100623–02	05	RH LID END HOOP			
1	100623–01	04	LH LID END HOOP			
A/R	––	03	TUBE	4130 STEEL, COND. N	MIL–T–6736	0.5 X 0.035 SQR. TUBE
A/R	––	02	TUBE	4130 STEEL, COND. N	MIL–T–6736	0.75 X 0.035 SQR. TUBE
	100612–01	01	BASKET LID ASSEMBLY (STANDARD)			

APPROVALS		DATE
DRAWN:	JEFF CLARKE	22 DEC 2014
CHECKED:	JASON REKVE	22 DEC 2014

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS: X.XXX ±0.010, X.XX ±0.03, X.X ±0.1
ANGLES: ±1/2°

AERO DESIGN LTD.
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POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

BELL 205, 212, 214, 412 SERIES
QUICK RELEASE MEGA CARGO BASKET
STANDARD LID ASSEMBLY

SCALE 1 : 4	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A1	100612	0